



**Radiated Spurious Emissions
Results:**

ATEMC000048 – Annex 4

Applicant:

**Arrista Technologies Inc.
5-55 Henlow Bay
Winnipeg, MB, CA
R3Y 1G4**

Equipment Under Test (EUT):

**iDEN
Bi-Directional Signal Amplifier**

MODEL:

CR300

FCC ID:

P35SH2U64GG

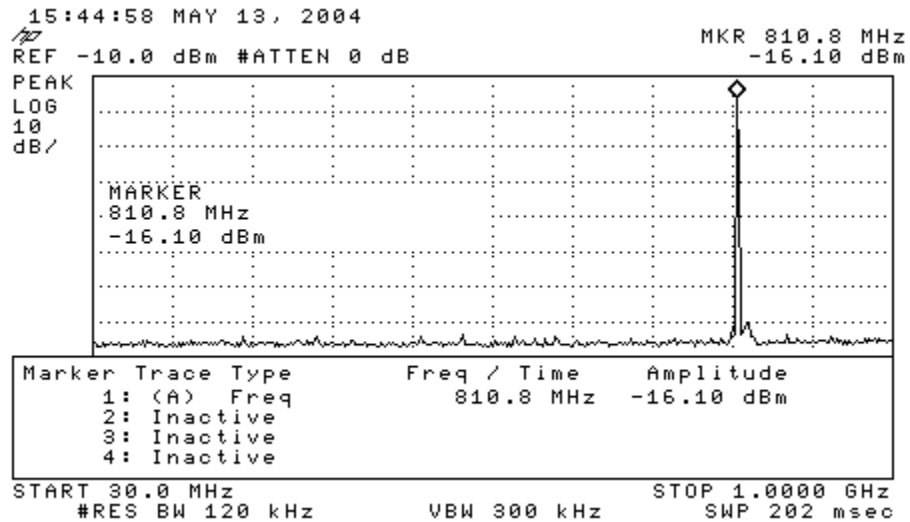
IN ACCORDANCE WITH:

**FCC PART 2,
FCC PART 90, SUBPART I & S
Private Land Mobile Radio Service**

1. RADIATED SPURIOUS FIELD STRENGTH OF EMISSIONS

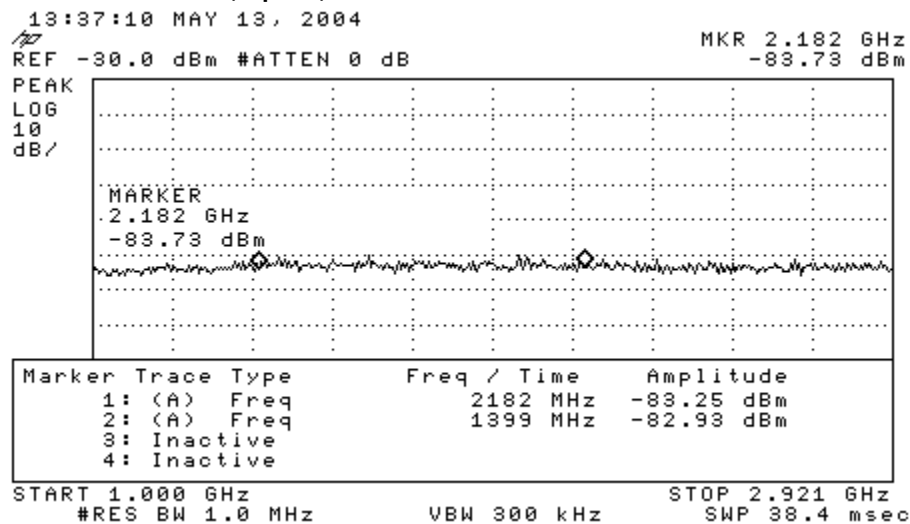
1.1. PLOT DATA

Radiated Emissions; Uplink; 806 MHz Fundamental



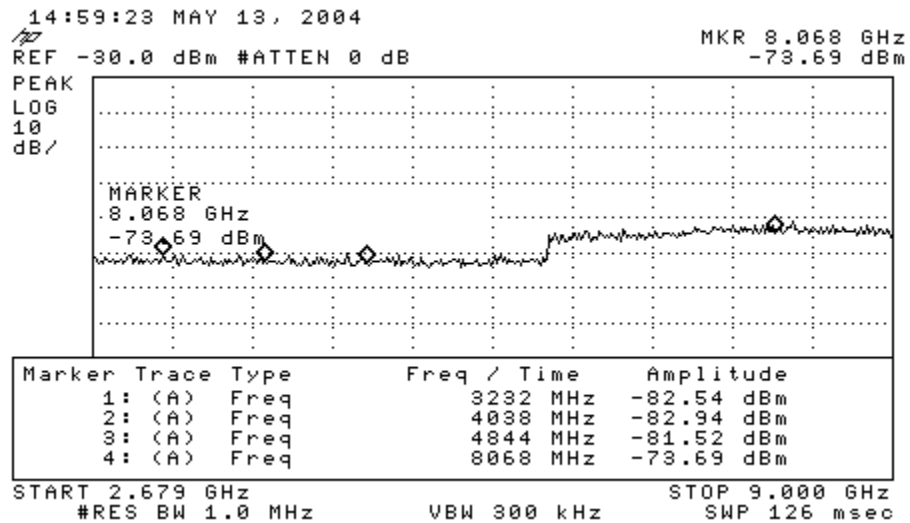
RT

Radiated Emissions; Uplink; 806 MHz



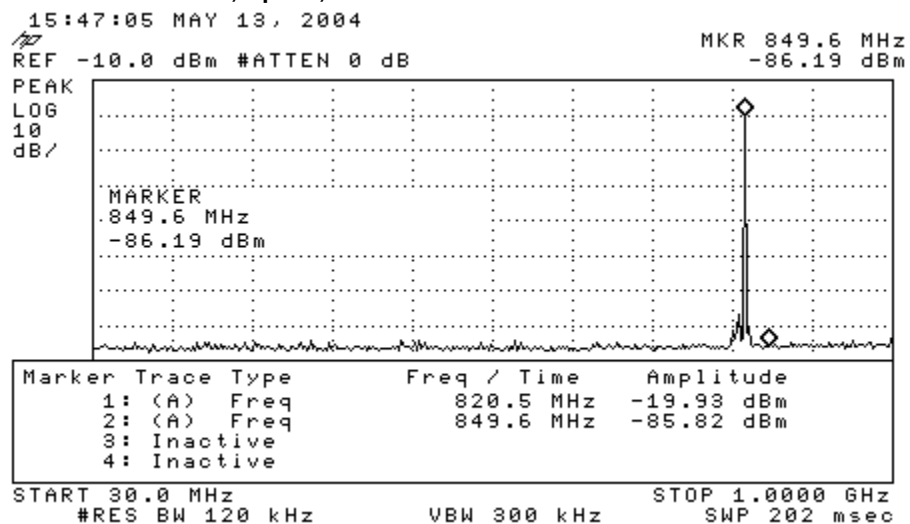
RT

Radiated Emissions; Uplink; 806 MHz



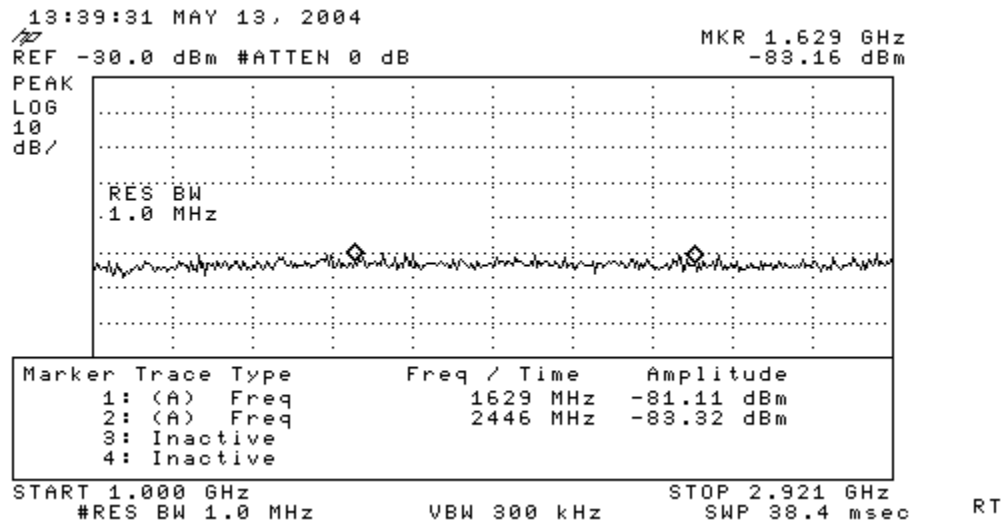
RT

Radiated Emissions; Uplink; 815 MHz Fundamental

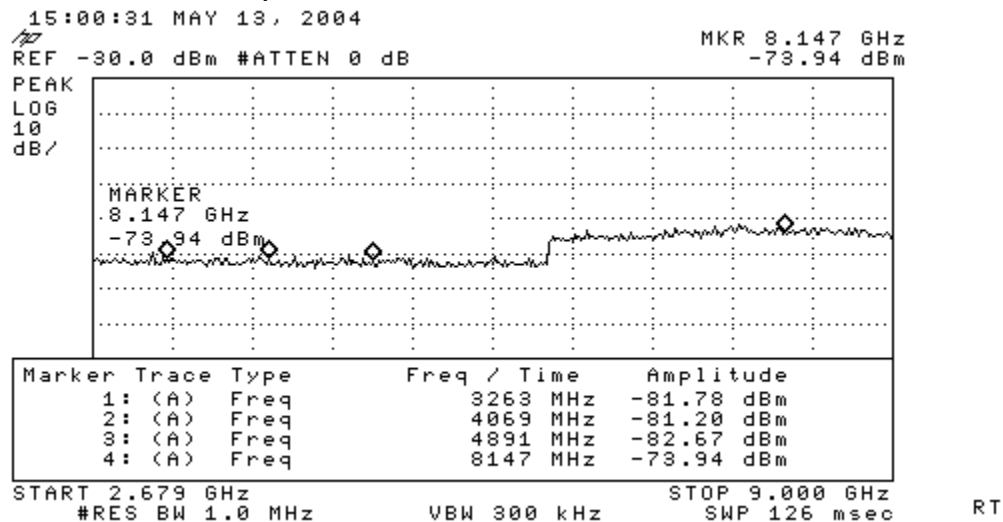


RT

Radiated Emissions; Uplink; 815 MHz



Radiated Emissions; Uplink; 815 MHz

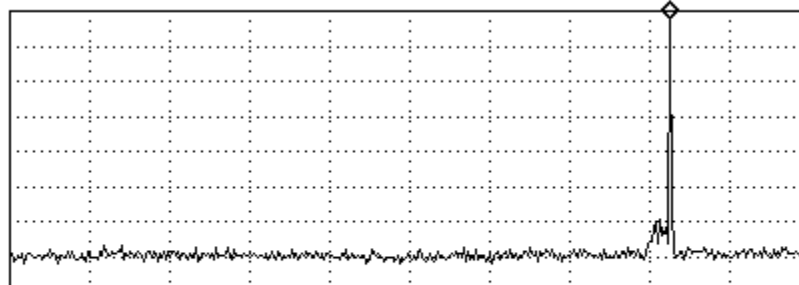


Radiated Emissions; Uplink; 825 MHz Fundamental

15:43:07 MAY 13, 2004

REF -20.0 dBm #ATTEN 0 dB

PEAK
LOG
10
dB/



Marker	Trace	Type	Freq / Time	Amplitude
1:	(A)	Freq	830.2 MHz	-22.44 dBm
2:		Inactive		
3:		Inactive		
4:		Inactive		

START 30.0 MHz STOP 1.0000 GHz
#RES BW 120 kHz VBW 300 kHz SWP 202 msec

RT

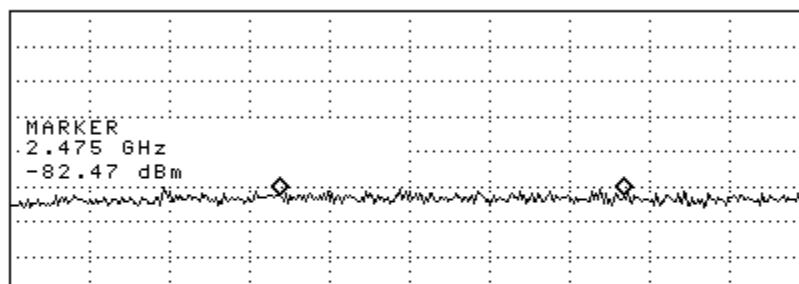
Radiated Emissions; Uplink; 825 MHz

13:40:16 MAY 13, 2004

REF -30.0 dBm #ATTEN 0 dB

PEAK
LOG
10
dB/

MRK 2.475 GHz
-82.47 dBm

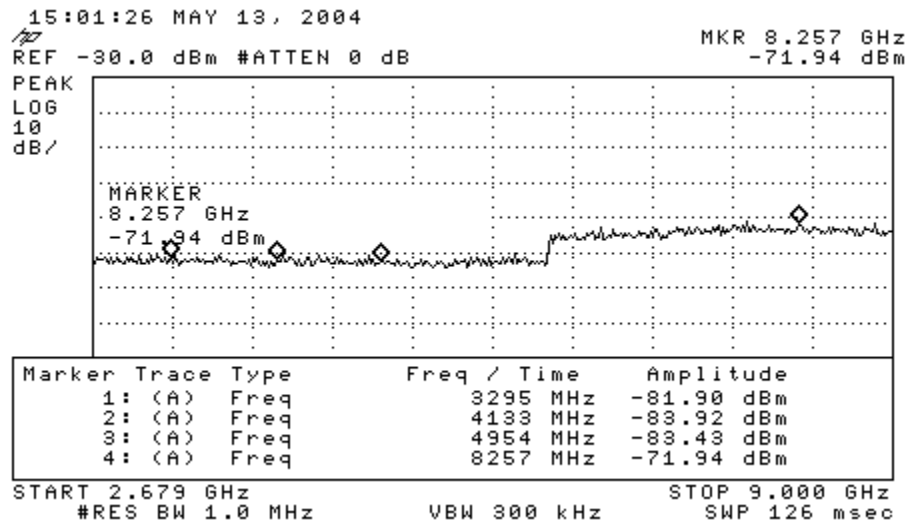


Marker	Trace	Type	Freq / Time	Amplitude
1:	(A)	Freq	1648 MHz	-84.31 dBm
2:	(A)	Freq	2475 MHz	-84.86 dBm
3:		Inactive		
4:		Inactive		

START 1.000 GHz STOP 2.921 GHz
#RES BW 1.0 MHz VBW 300 kHz SWP 38.4 msec

RT

Radiated Emissions; Uplink; 825 MHz



RT